

**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD FOR MONITORING A CABLE**

and for which a patent application:

☒ is attached hereto and includes amendment(s) filed on *(if applicable)*

☐ was filed in the United States on as Application No. *(for declaration not accompanying application)*

with amendment(s) filed on *(if applicable)*

☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

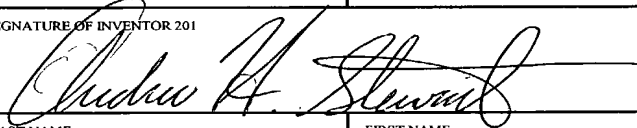
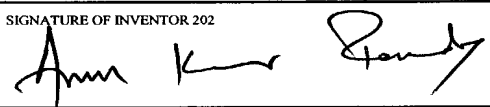
PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

\* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Stewart	FIRST NAME Andrew	MIDDLE NAME H.
	RESIDENCE & CITIZENSHIP	CITY Fort Collins	STATE OR FOREIGN COUNTRY CO	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 4040 Capitol Drive	CITY Fort Collins	STATE OR COUNTRY CO      ZIP CODE 80525
	SIGNATURE OF INVENTOR 201 			DATE 4/9/01
2 0 1	FULL NAME OF INVENTOR	LAST NAME Pandey	FIRST NAME K.	MIDDLE NAME Arun
	RESIDENCE & CITIZENSHIP	CITY Fort Collins	STATE OR FOREIGN COUNTRY CO	COUNTRY OF CITIZENSHIP India
	POST OFFICE ADDRESS	STREET 714 Yarnell Ct.	CITY Fort Colloins	STATE OR COUNTRY CO      ZIP CODE 80525
	SIGNATURE OF INVENTOR 202 			DATE 4/9/01
2 0 4	FULL NAME OF INVENTOR	LAST NAME Light	FIRST NAME Glenn	MIDDLE NAME M.
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 7308 Link Meadow	CITY San Antonio,	STATE OR COUNTRY TX      ZIP CODE 78240
	SIGNATURE OF INVENTOR 203			DATE
2 0 4	FULL NAME OF INVENTOR	LAST NAME Tennis	FIRST NAME Richard	MIDDLE NAME F.
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 6219 Sunset Haven	CITY San Antonio	STATE OR COUNTRY TX      ZIP CODE 78249
	SIGNATURE OF INVENTOR 204			DATE
2 0 5	FULL NAME OF INVENTOR	LAST NAME Clairmont	FIRST NAME Bernard	MIDDLE NAME A.
	RESIDENCE & CITIZENSHIP	CITY Adams	STATE OR FOREIGN COUNTRY MA	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 20 Pleasantview Drive	CITY Adams	STATE OR COUNTRY MA      ZIP CODE 01220
	SIGNATURE OF INVENTOR 205			DATE

2 0 6	FULL NAME OF INVENTOR	LAST NAME Bloom	FIRST NAME Edward	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 8451 West Prue Road, No. 3	CITY San Antonio	STATE OR COUNTRY TX	ZIP CODE 78249-5703
	SIGNATURE OF INVENTOR 206			DATE /	
2 0 7	FULL NAME OF INVENTOR	LAST NAME Bartels	FIRST NAME Keith	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 231 Pike Road	CITY San Antonio	STATE OR COUNTRY TX	ZIP CODE 78209
	SIGNATURE OF INVENTOR 207			DATE	

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			YES <input type="checkbox"/>	NO <input type="checkbox"/>
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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2 0 1	FULL NAME OF INVENTOR	LAST NAME Stewart	FIRST NAME Andrew	MIDDLE NAME H.
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	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 7308 Link Meadow	CITY San Antonio,	STATE OR COUNTRY TX      ZIP CODE 78240
	SIGNATURE OF INVENTOR 203 <i>Glenn M. Light</i>			DATE 4/10/01
2 0 4	FULL NAME OF INVENTOR	LAST NAME Tennis	FIRST NAME Richard	MIDDLE NAME F.
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 6219 Sunset Haven	CITY San Antonio	STATE OR COUNTRY TX      ZIP CODE 78249
	SIGNATURE OF INVENTOR 204 <i>Richard Tennis</i>			DATE 4/10/01
2 0 5	FULL NAME OF INVENTOR	LAST NAME Clairmont	FIRST NAME Bernard	MIDDLE NAME A.
	RESIDENCE & CITIZENSHIP	CITY Adams	STATE OR FOREIGN COUNTRY MA	COUNTRY OF CITIZENSHIP USA
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2 0 6	FULL NAME OF INVENTOR	LAST NAME Bloom	FIRST NAME Edward	MIDDLE NAME A.	
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	POST OFFICE ADDRESS	STREET 8451 West Prue Road, No. 3	CITY San Antonio	STATE OR COUNTRY TX	ZIP CODE <del>52032</del> <del>78249-5702</del> <sup>52032</sup> <sup>78249-5203</sup> <sup>216</sup>
	SIGNATURE OF INVENTOR 206 <i>Edward D. Bloom</i>			DATE 4/10/2001	
2 0 7	FULL NAME OF INVENTOR	LAST NAME Bartels	FIRST NAME Keith	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 231 Pike Road	CITY San Antonio	STATE OR COUNTRY TX	ZIP CODE 78209
	SIGNATURE OF INVENTOR 207 <i>Keith A. Bartels</i>			DATE 4/10/01	

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2 0 5	FULL NAME OF INVENTOR	LAST NAME Clairmont	FIRST NAME Bernard	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Adams	STATE OR FOREIGN COUNTRY MA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 20 Pleasantview Drive	CITY Adams	STATE OR COUNTRY MA	ZIP CODE 01220
	SIGNATURE OF INVENTOR 205 <i>Bernard G. Clairmont</i>			DATE 04-10-01	



2 0 6	FULL NAME OF INVENTOR	LAST NAME Bloom	FIRST NAME Edward	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 8451 West Prue Road, No. 3	CITY San Antonio	STATE OR COUNTRY TX	ZIP CODE 78249-5703
	SIGNATURE OF INVENTOR 206			DATE	
2 0 7	FULL NAME OF INVENTOR	LAST NAME Bartels	FIRST NAME Keith	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY San Antonio	STATE OR FOREIGN COUNTRY TX	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 231 Pike Road	CITY San Antonio	STATE OR COUNTRY TX	ZIP CODE 78209
	SIGNATURE OF INVENTOR 207			DATE	

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stewart *et al.*

Application No.: to be assigned

Group Art Unit: to be assigned

Filed: to be assigned

Examiner: to be assigned

For: *Apparatus and Method for  
Monitoring a Cable*

Attorney Docket No.: 9842-245-999

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582),


POWER OF ATTORNEY

Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 24341), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

- ☐ was recorded on \_\_\_\_\_ at reel/frame \_/\_\_\_\_\_.  
☐ is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 24341.

ASSIGNEE: Electric Power Research Institute, Inc.  
Signature:   
Typed Name: Carole W. Druhan  
Position/Title: Managing Counsel  
Address: 3412 Hillview Avenue  
Palo Alto, California 94304  
Date: July 23, 2001